Approved for use through 10/31/2002. OMB 0651-0032

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# 15750 U.

UTILITY
PATENT APPLICATION
TRANSMITTAL

_					<b>~</b> ○
	Attorn	Attorney Docket No.		4623 105 US	
	First Inventor		Nippe	es, Paul I.	U
				And Problem Detection In Rotating Machinery By ft Voltage And/Or Grounding Current	a a a
	Express Mail Label No.			EV 303889385 US	7

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 🔯 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 a. Computer Readable Form (CRF) Specification [Total Pages (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications paper - Statement Regarding Fed sponsored R & D c. 

Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. Copies of IDS 4. 🔯 Information Disclosure Drawing(s) (35 U.S.C.113) [Total Sheets 8 1 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 2 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🛛 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: Unexecuted Declaration & Power of Attorney 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional □ Continuation ☐ Continuation-in-part (CIP) of prior application No: \_\_\_ Examiner Group / Art Unit: Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or 

Correspondence address below □ Customer Number or Bar Code Label 26817 Name PATENT TRADEMARK OFFICE Address City Zip Code State Fax Country Telephone 39,258 Registration No. (Attorney/Agent) Name (Print/Type) David P. Krivoshik Date December 31, 2003 Signature

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**FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

Complete if Known				
Application Number	TBA			
Filing Date	Herewith			
First Named Inventor	Nippes, Paul I.			
Examiner Name	ТВА			
Group / Art Unit	TBA			
5	4623 105 US			

TOTAL AMOUNT OF PATIMENT (\$) 491	Attorney Docket No.						
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			ALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity		Small Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Pa		
Account 13-2165 Number	105	130	205	65	Surcharge - late filing fee or oath		
		50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Mathews, Collins, Shepherd & McKay, P.A.	139	130	139	130	Non-English specification		
Name	147	2,520	147	2,520	For filing a request for reexamination	_	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
Applicant claims small entity status.  See 37 CFR 1.27	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
2. A Payment Enclosed:	115	110	215	55	Extension for reply within first month		
☑ Check ☐ Credit card ☐ Money ☐ Other Order	116	400	216	200	Extension for reply within second month		
FEE CALCULATION	117	920	217	460	Extension for reply within third month		
1. BASIC FILING FEE	118	1,440	218	720	Extension for reply within fourth month		
Large Entity Small Entity	128	1,960	228	980	Extension for reply within fifth month	_	
Fee Fee Fee Fee Description  Code (\$) Code (\$) Fee Paid	119	320	219	160	Notice of Appeal		
(4)	120	320	220	160	Filing a brief in support of an appeal	_	
740 201 010 01111, 11111, 11111	121	280	221	140	Request for oral hearing		
107 510 207 255 Plant filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
108 740 208 370 Reissue filing fee	140	110	240	55	Petition to revive – unavoidable		
114 160 214 80 Provisional filling fee	141	1,280	241	640	Petition to revive – unintentional		
SUBTOTAL (1) (\$) 385	142	1,280	242	640	Utility issue fee (or reissue)		
SOBIOTAL (1) (4) 365	143	460	243	230	Design issue fee		
2. EXTRA CLAIM FEES	144	620	244	310	Plant issue fee	_	
Extra Fee from Fee	122	130	122	130	Petitions to the Commissioner		
Claims below Paid  Total Claims 27 -20 ** = 7 X 9 = 63	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	-	
Independent 4 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	126	180	126	180	Submission of Information Disclosure Stmt		
Claims 4 -3 = 1	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Large Entity Small Entity	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
Fee Fee Fee Fee Description  Code (\$) Code (\$)	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
103 18 203 9 Claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)		
102 84 202 42 Independent claims in excess of 3					·		
104 280 204 140 Multiple dependent claim, if not paid  ** Reissue independent claims over original patent				E			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)					-	
SUBTOTAL (2) (\$) 106	*Redu	ced by Ba	isic Filir	g Fee P	aid SUBTOTAL (3) (\$) 0		
"or number previously paid, if greater; For Reissues, see above							

SUBMITTED BY				C	omplete (if applicable)	
Name (Print/Type)	David P. Krivoshik	Registration No Attomey/Agent)	39,258	Telephone	609-924-8555	
Signature	Day A	JUM/		Date	December 31, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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File No.: 4623-105 US

### **Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 31, 2003.

Joyce Maule Joyce Maule
Name Signature

#### **EXPRESS MAIL CERTIFICATE**

Express Mail Mailing Label Number: EV 303889385 US

Express Mail Corporate Account Number: X088384

Date of Deposit: December 31, 2003

#### Type of Documents:

- 1. US Patent Application Transmittal (Small Entity) (1 page);
- 2. Specification (41 pages);
- 3. Drawings (8 sheets); (Informal)
- 4. Non Publication Request (1 page);
- 5. Unexecuted Declaration (2 pages);
- 6. Unexecuted Power of Attorney (1 page);
- 7. Fee Transmittal Sheet (1 page);
- 8. Check in the amount of \$491.00;
- 9. Express Mail Certificate (1 page);
- 10. Acknowledgment Post Card.

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	lamed Inventor	Nippes, Paul I.						
Title	Early Warning And Problem Detection In Rotating Machine By Monitoring Shaft Voltage And/Or Grounding Current							
Attv D	ocket Number	4623 105 US						

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 31, 2003

Date

David P. Krivoshik

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.